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PATENT APPLICATION  
Docket No.: NC 84,527

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the application of: Swider-Lyons et al.  
Serial No: 10/673,342  
Filed: 09/30/2003  
For: ELECTROCHEMICAL CELLS FOR ENERGY HARVESTING  
Examiner: Not Yet Assigned  
Art Group Unit: Not Yet Assigned

Honorable Commissioner of Patents  
PO Box 1450  
Alexandria, VA 22313-1450

November 25, 2003

INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to the provisions of 37 C.F.R. §§ 1.97 and 1.98, Applicants wish to cite the documents identified on the attached form PTO/SB/08.

Copies of the cited documents, to the extent they are available, are enclosed for the Examiner's convenience. Since the application was filed after 06/30/2003, paper copies of U.S. Patents are not supplied. Since the documents are in the English language, a concise explanation of their relevance is not necessary.

By this submission, Applicants do not assert that a search of the prior art was made or that the patents and documents cited constitute all relevant prior art. The references cited constitute only that information now known to the Applicants which, in the reasonable opinion of the Applicants, is relevant to the claimed invention.

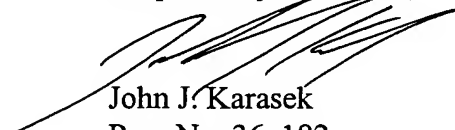
Applicants reserve the right to remove these references by way of a declaration under 37 C.F.R. § 1.131 or 1.132.

The Examiner is requested to consider the cited documents, and to return a copy of the initialed and signed PTO/SB/08 form.

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No fee is due for this information disclosure statement since it is being filed before a first Office action on the merits. However, please charge any additional fee due or credit any overpayment to Deposit Account No. 50-0281.

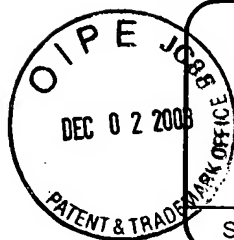
Respectfully submitted,



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**Complete if Known**

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Sheet | 1

of 2

Filing Date

10/673,342
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**First Named Inventor**

Swider-Lyons

Group Art Unit

Not yet assigned
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**Examiner Name**

Not yet assigned
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Attorney Docket Number

NC 84,527

## U.S. PATENT DOCUMENTS

[illegible]

## FOREIGN PATENT DOCUMENTS

[illegible]

Examiner  
Signature

Date	
Considered	

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

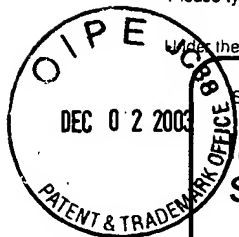
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PTO/SB/08B (08-00)

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Substitute for form 1449B/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 2

of 2

### Complete if Known

Application Number	Not yet assigned
Filing Date	
First Named Inventor	Swider-Lyons
Group Art Unit	Not yet assigned
Examiner Name	Not yet assigned
Attorney Docket Number	NC 84,527

### OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		WARTENA et al, "Asymmetric Hydrous RuO Ultracapacitors With Self-Charging Capabilities", NRL Surface Chemistry Branch, 2002, Vol. 26, 444-445	
		202nd Meeting of the Electrochemical Society, Salt Lake City, UT, October 20-25, 2002	
		Gordan Research Conference on Electrochemistry, Ventura, CA, January 12-16, 2003	
		14th International Conference on Solid State Ionics, Monterey, CA, June 22-27, 2003	
		LIU et al, "Self-discharge and potential recovery phenomena at thermally and electrochemically prepared RuO supercapacitor electrodes", Electrochimica Acta, 1997, Vol. 42, No. 23-24, pp. 3541-3552	

Examiner  
Signature

Date  
Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

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